

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1-26. (Cancelled)

27. (Currently Amended) A scanning apparatus, comprising:

a primary mirror that moves through a predetermined scan path at a selected scan rate having a scanning period that defines a scanning frequency; and

a resonant reflector aligned to the ~~scanning~~ primary mirror and being of the type that moves resonantly through a movement path ~~and~~ at a resonant frequency, wherein the ~~scanning~~ resonant frequency is an integral multiple of the ~~resonant~~ scanning frequency; and wherein the resonant reflector comprises a deformable microelectromechanical (MEMS) reflective membrane aligned to reflect light reflected from the primary mirror in and wherein the movement path includes deformation of the membrane.

28-29. (Cancelled)